

Table 3. Efficacy of chloropicrin and Inline fumigants applied under VIF and HDPE films on weed seed viability at Oxnard, CA¹

Fumigants	Dose (lb/A)	Chickweed		Knotweed		Purslane	
		VIF	HDPE	VIF	HDPE	VIF	HDPE
-----viability (%)-----							
Control	0	97 a	96 a	97 a	95 ab	100 a	99 a
Chloropicrin	50	88 ab	92 a	96 ab	97 ab	93 a	99 a
	100	78 abc	81 abc	95 ab	94 ab	79 ab	86 ab
	200	15 hij	48 defg	63 gf	80 bcde	15 ef	42 cd
	300	21 hij	35 gh	58 g	76 cdef	21 def	38 cd
	400	0 j	45 fg	33 h	79 bcdef	0 f	38 cd
Inline	50	68 bcd	97 a	89 abcd	97 a	91 a	99 a
	100	47 efg	83 abc	74 defg	97 a	66 b	98 a
	200	19 hij	66 cde	25 hi	90 abcd	31 cde	80 ab
	300	0 j	63 cdef	13 ij	92 abc	12 ef	80 ab
	400	0 j	32 ghi	3 j	69 efg	0 f	44 c
MBPic	350	0 j	13 ij	0 j	25 hi	0 f	29 cde

¹ Means within weed species columns followed by the same letter do not differ at 0.05, according to the Duncan's multiple range test.

(Editorial Note: Treatments sharing a common letter in the biomass or weed time columns are not statistically different. For example, the controls show the letter "a" and thus are statistically different from the treatments; therefore, the treatments are effective.)